

FORM PTO-1449	ATTY. DKT NO.	1-122	SER. NO.	
	APPLICANT	FUKUDA et al.		
	FILING DATE	March 29, 2001	GROUP	

1046 U.S. PTO
09/819715
03/29/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Z.K. ↑	5,710,508	1/20/98	Watanabe	—	—
	5,396,117	3/7/95	Housen et al.	—	—
	5,375,028	12/20/94	Fukunaga	—	—
	5,375,029	12/20/94	Fukunaga et al.	—	—
	5,910,736	6/8/99	Nagata et al.	—	—
	5,918,982	7/6/99	Nagata et al.	—	—
	5,999,041	12/7/99	Nagata et al.	—	—
	5,977,756	11/2/99	Nagata et al.	—	—
	5,883,483	3/16/99	Nagata et al.	—	—

FOREIGN PATENT DOCUMENTS

TRANSLATION

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
Z.K. ↑	JP-A-9-64707 Discussed on p.2 of the specification	3/7/97	JAPAN		—	—	X	X
	JP-A-2-130951	5/18/90	JAPAN		—	—	X	X
	JP-A-8-139578	5/31/96	JAPAN		—	—	X	
	JP-A-7-297697	11/10/95	JAPAN		—	—	X	
	EP0487964-A2	11/11/91	EUROPE		—	—		X
	JP-B-2643459	5/2/97	JAPAN		—	—	X	
	JP-A-63-95728	4/26/88	JAPAN		—	—	X	
	JP-A-10-145206	5/29/98	JAPAN		—	—	X	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	Z. Ritz	DATE CONSIDERED	07/03/2003
----------	---------	-----------------	------------